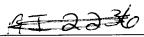
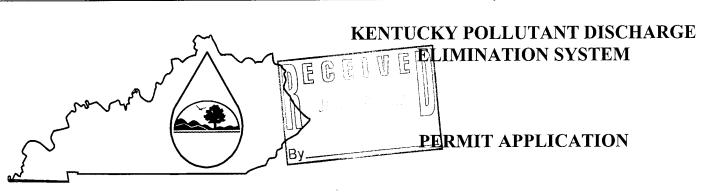
# **KPDES FORM 1**

VAI-197





This is an application to: (ch		A complete application consists of this form and one of the						
Apply for a new permi		following:						
Apply for reissuance of		Form A, Form B, Form C, Form F, or Short Form C						
Apply for a construction		For additional information contact: onk						
Modify an existing per								
Give reason for modif	ication under Item II.A.	KPDES Branch (502) 564-3410						
	AND CONTACT INFORMATION	AGENCY 0 5 8 2 8 6						
A. Name of business, municipality,	company, etc. requesting permit							
Kenton County Airport Board		C. Farility Overw/Mailing Address						
B. Facility Name and Locati	on	C. Facility Owner/Mailing Address Owner Name:						
Facility Location Name:		Owner Name:						
Cincinnati/Northern Kentucky Inter	national Airport	Kenton County Airport Board						
Facility Location Address (i.e. stree		Mailing Street:						
		PO Day 752000						
2939 Terminal Drive Facility Location City, State, Zip C	nde:	PO Box 752000  Mailing City, State, Zip Code:						
racinty Education City, State, Zip C	ode.	waning city, state, 21p code.						
Hebron, Kentucky 41048		Cincinnati, Ohio 45275-2000						
		Telephone Number:						
solution to aircraft surfa	on of activities, products, etc: Seasona ce area. Spent solution is collected on d	deicing of aircraft by application of propylene or ethylene glycleicing pads and sent to the airport Glycol Processing and						
A. Provide a brief descripti solution to aircraft surfa	on of activities, products, etc: Seasona ce area. Spent solution is collected on didition, routine service and repair of air	(859) 767-3155  I deicing of aircraft by application of propylene or ethylene glyc						
A. Provide a brief descripti solution to aircraft surfa Recycling Facility. In ac and vehicle fueling open	on of activities, products, etc: Seasona ce area. Spent solution is collected on didition, routine service and repair of air	deicing of aircraft by application of propylene or ethylene glycleicing pads and sent to the airport Glycol Processing and						
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A. Provide a brief description solution to aircraft surfar Recycling Facility. In according and vehicle fueling open and	on of activities, products, etc: Seasona ce area. Spent solution is collected on didition, routine service and repair of air ations.  fication (SIC) Code and Description  4581, Airport  7423  N Survey 7 ½ minute quadrangle map for ocated:  lischarge:	deicing of aircraft by application of propylene or ethylene glycleicing pads and sent to the airport Glycol Processing and craft and airport related equipment is performed as well as aircraft and airport related equipment is performed as well as aircraft experiments.  8810  the site. (See instructions)  City where facility is located (if applicable):  Hebron						
A. Provide a brief description solution to aircraft surfar Recycling Facility. In according and vehicle fueling open and	on of activities, products, etc: Seasona ce area. Spent solution is collected on didition, routine service and repair of air ations.  fication (SIC) Code and Description  4581, Airport  7423  N Survey 7 ½ minute quadrangle map for ocated:  lischarge:	deicing of aircraft by application of propylene or ethylene glycleicing pads and sent to the airport Glycol Processing and craft and airport related equipment is performed as well as aircraft and airport related equipment is performed as well as aircraft and the site. (See instructions)  City where facility is located (if applicable):						

IV. OWNER/OPERATOR INFORMAT	TON				
A. Type of Ownership:  Publicly Owned Privately Own		Both Public and Priva	ate Owned  Federally owned		
B. Operator Contact Information (See inst					
Name of Treatment Plant Operator:		Telephone Number:			
Operator Mailing Address (Street):		1			
Operator Mailing Address (City, State, Zip Code):					
Is the operator also the owner?		· — —	f yes, list certification class and number below.		
Yes No No		Yes No No			
Certification Class:		Certification Number:			
Property and the Control of the Cont	Production of the second	1 1 Ave			
V. EXISTING ENVIRONMENTAL PE	57277 T. 2	in the second se			
Current NPDES Number:	Issue Date of Current Perr	nit:	Expiration Date of Current Permit:		
KY0082864	April 1, 2005		July 31, 2007		
Number of Times Permit Reissued:	Date of Original Permit Is:	suance:	Sludge Disposal Permit Number:		
2	November 22, 1986		N/A		
Kentucky DOW Operational Permit #:	Kentucky DSMRE Permit	Number(s):	IVA		
I somethy so we operational visiting in		,			
N/A	N/A				
C. Which of the following additional envir	onmental permit/registra	ation categories will als	o apply to this facility?		
			PERMIT NEEDED WITH		
CATEGORY	EXISTING PER	RMIT WITH NO.	PLANNED APPLICATION DATE		
Air Emission Source	Minor Source, I.D. #.	21-117-00168			
Solid or Special Waste	N/A				
Hazardous Waste - Registration or Permit	Conditionally Exemp				
VI. DISCHARGE MONITORING REI					
permit). The information in this section ser	rves to specifically ident		regular schedule (as defined by the KPDES are or individual you designate as responsible		
for submitting DMR forms to the Division	or water.				
A. Name of department, office or official s	submitting DMRs:	Kenton County Airpo	ort Board		
B. Address where DMR forms are to be se	nt. (Complete only if add	dress is different from 1	mailing address in Section I.)		
DMR Mailing Name:	Don Chapman				
DMR Mailing Street:	PO Box 752000				
DMR Mailing City, State, Zip Code:	Cincinnati, Ohio 4527:	5-2000			
DMR Official Telephone Number:	(859) 767-3155				

## VII. APPLICATION FILING FEE

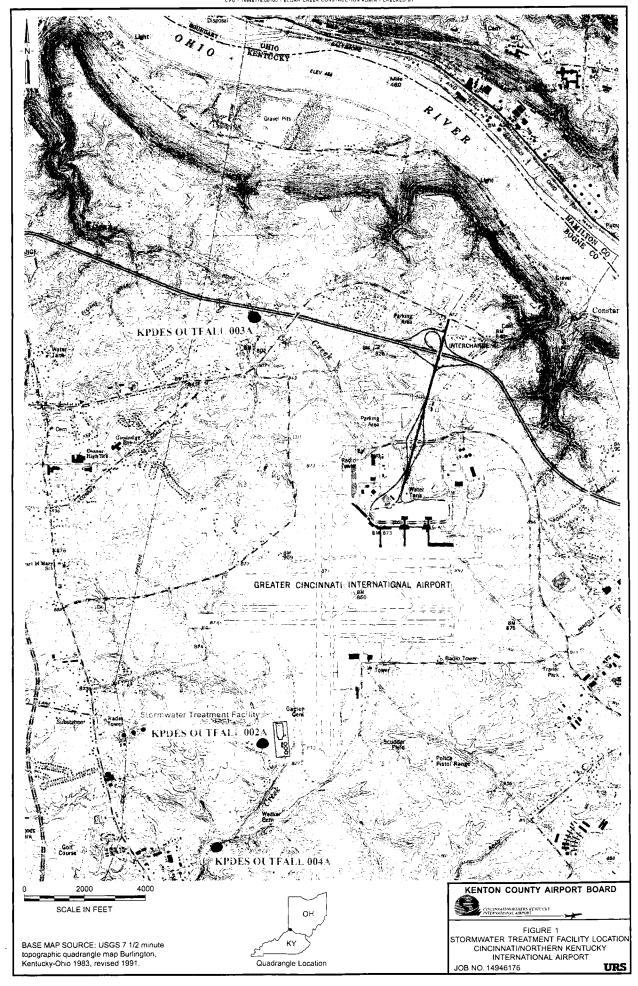
KPDES regulations require that a permit applicant pay an application filing fee equal to twenty percent of the permit base fee. Please examine the base and filing fees listed below and in the Form 1 instructions and enclose a check payable to "Kentucky State Treasurer" for the appropriate amount. Descriptions of the base fee amounts are given in the "General Instructions."

Facility Fee Category:	Filing Fee Enclosed:
Minor Industry	\$2,100.00 which includes Filing Fee and Base Fee

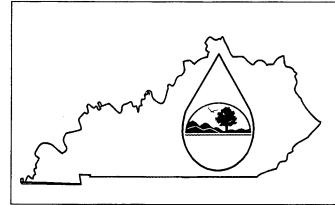
### VIII. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

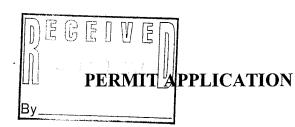
NAME AND OFFICIAL TITLE (type or print):	TELEPHONE NUMBER (area code and number):
Donald R. Chapman	(859)767-7884
SIGNATURE	DATE:
Donald R. Chapman	1/29/07



# **KPDES FORM F**



# KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM



A complete application consists of this form and Form 1. For additional information, Contact KPDES Branch, (502) 564-3410.

I. OUTFALL LOCATION AGENCY USE

For each outfall list the latitude and longitude of its location to the nearest 15 seconds and name the receiving water.

	B. Latitude			C. Longit	ude	D. Receiving Water (name)
39	04	30	84	39	15	Elijah Creek
39	04	00	84	40	00	Gunpowder Creek
39	02	00	84	84 40 30		Gunpowder Creek(Internal)
	39	39 04 39 04	39 04 30 39 04 00	39         04         30         84           39         04         00         84	39         04         30         84         39           39         04         00         84         40	39         04         30         84         39         15           39         04         00         84         40         00

#### II. IMPROVEMENTS

A. Are you now required by any federal, state, or local authority to meet any implementation schedule for the construction, upgrading or operation of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.

		<u></u>	court orders, and grant or loan cond		
<ol> <li>Identification of Conditions,</li> </ol>		2. Affected Outfalls	<ol> <li>Brief Description</li> </ol>	4. Final Cor	npliance Date
Agreements, Etc.	No.	Source of Discharge	of Project	a. req.	b. proj.
Agreed Order # 32785-136	004-A	South Deicing Pads/ramp	Increase pumping capacity of Gunpowder Creek pump stations. Construct combined Elijah Creek and Gunpowder Creek Storm Water Treatment System. Conduct a study to evaluate the need for an expanded North/South detention basin.	9/01/06	
	003-A	North Deicing Pads/ramp			

B. You may attach additional sheets describing any additional water pollution (or other environmental projects which may affect your discharges) you now have under way or which you plan. Indicate whether each program is now under way or planned, and indicate your actual or planned schedules for construction.

## III. SITE DRAINAGE MAP

Attach a site map showing topography (or indicating the outline of drainage areas served by the outfall(s) covered in the application if a topographic map is unavailable) depicting the facility including: each of its intake and discharge structures; the drainage area of each storm water outfall; paved areas and buildings within the drainage area of each storm water outfall, each know past or present areas used for outdoor storage or disposal of significant materials, each existing structural control measure to reduce pollutants in storm water runoff, materials loading and access areas, areas where pesticides, herbicides, soil conditioners and fertilizers are applied; each

of its hazardous waste treatment, storage of disposal units (including each area not required to have a RCRA permit which is used for accumulating hazardous waste under 40 CFR 262.34); each well where fluids from the facility are injected underground; springs, and other surface water bodies which receive storm water discharges from the facility.

IV. NARRA	TIVE DESCRIPTION OF POLLUTA	NT SOURCES		Approximately and the second s	
A. For ea	ach outfall, provide an estimate of	f the area (include units	s) of impervi	ous surfaces (including paved are	eas and building roofs)
drained to	the outfall, and an estimate of the	total surface area drain	ed by the ou	ıtfall.	
Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)	Outfall Number	Area of Impervious Surface (provide units)	Total Area Drained (provide units)
003-A	400 Acres	1020 Acres	004-A	718 Acres	1682 Acres

B. Provide a narrative description of significant materials that are currently or in the past three years have been treated, stored or disposed in a manner to allow exposure to storm water; method of treatment, storage, or disposal; past and present materials management practices employed to minimize contact by these materials with storm water runoff; materials loading and access areas; and the location, manner, and frequency in which pesticides, herbicides, soil conditioners, and fertilizers are applied.

Hazardous Waste Storage: Paint and petroluem naptha disposed of at a licensed hazardous waste treatment facility.

Used Oil: Recycled

Waste Batteries: Recycled

Fertilizer Application: Nitrogen based fertilizers placed on approximately 85 acres around the terminals. 8 to 9 tons per year.

Propylene/Ethylene Glycol: Deicing fluids stored and used by airport tenants. Product is stored in above ground tanks. Deicing fluid is collected on deicing pads located throughout the airport and treated at the airport Glycol Processing and Recycling Center.

Potassium Acetate: Runway deicer used by the airport Field Maintenance Department on runways and taxiways. Product is stored in above ground storage tanks at Field Maintenance, near Pads 8/10, and at Pad 7.

Fuel Dispensing: Fueling of aircraft by tenants and also airport support vehicles.

C. For each outfall, provide the location and a description of existing structural and nonstructural control measures to reduce pollutants in storm water runoff; and a description of the treatment the storm water receives, including the schedule and type of maintenance for control and treatment measures and the ultimate disposal of any solid or fluid wastes other than by discharge.

maint	maintenance for control and treatment measures and the ultimate disposal of any solid or fluid wastes other t						
Out	fall		List Codes from				
Num	ber	Treatment	Table F-1				
Num 003-A, 002-A	004-A,	Collection and treatment of stormwater in low flow conditions at the airport using an Extended Aeration Activated Sludge (EAAS) Treatment System. Waste sludge generated is currently being disposed of at a licensed solid waste landfill.  Oil Water Separators: When fuel is detected, it is immediately collected and sent to a facility for disposal.  Storm Water Retention Basins for flood control.  Aeration of storm water using surface aerators during the deicing season.  Deicing pads #'s 1,2,3,4,5,6,7,8,9,10,11,12,30,31,32,33,34,35,37,38,39,40 and Comair deice pads located throughout the airport to collect spent deicing fluid which is collected in tanks with storage volumes up to 8 million gallons. Spent fluid is then treated at the airport Glycol Processing and Recycling Facility.	Table F-1 3-B, 5-D, 5-Q				

v. non-stoi	M WATER DISCHAR	RGES		1.6 1
A. I certify	under penalty of lav	w that the outfall(s) $\alpha$	covered by this application have been tested or evaluat	ed for the presence of non-
			discharges from these outfall(s) are identified in either	an accompanying Form C
	application for the o			1 2 4 6 3 4 4
Name and Offic	ial Title (type or print)	Signature		Date Signed
				1/29/07
Donald R. C	napman	$\mathcal{T}$	and P. Chapm	1/29/8/
Environment	al/Safety Manager	$\mathcal{D}$	and 1 strains	
B. Provide	a description of the	method used, the da	te of any testing, and the onsite drainage points that we	re directly observed during
a test.				
TV Inspection	on and Dye Testing	g of North and Sout	h Storm Water Drainage Systems in August 1996, S	eptember 1997, November
1998, and Ju	ly 1999.			
			,	1
,				
VI. SIGNIFIC	ANT LEAKS OR SPII	LLS	11 C4 : 1 - 1 - 11 - 11 - 11 - 11 - 11 - 11	ents at the facility in the last
Provide exis	ting information reg	garding the history of	significant leaks or spills of toxic or hazardous pollute	torial released
three years,			tion of the spill or leak, and the type and amount of ma	teriai released.
Date	Spill Type	Amount	Location	
1/17/04	Jet Fuel	150 Gallons	DHL	į
7/8/04	Jet Fuel	50 Gallons	ASI	
8/28/04	Jet Fuel	50 Gallons	Comair	
10/02/04	Lav Blue	250 Gallons	Air Service	
11/24/04	Jet Fuel	350 Gallons	Delta	
1/3/05	Jet Fuel	100 Gallons	Concourse A-21	
1/24/05	Diesel Fuel	1891 Gallons	Limaburg Road	
5/02/05	Hydraulic Fluid	107 Gallons	DHL	
5/14/06	Jet Fuel	500 Gallons	Comair, A Hub to Old Cargo Bldg.	
VII. DISCHA	RGE INFORMATION	C	omplete one set of tables for each outfall. Annotate the	outfall number in the space
A,B,C, & D	See instructions b	efore proceeding. Co	omplete one set of tables for each outlant. Annotate the	Cutturi Mulliot III III -F
provided. T	ables F-1, F-2, and	F-3 are included on	separate pages.  - is any toxic pollutant listed in Table F-2, F-3, or	F-4 a substance which you
E: Poten	tial discharges not	covered by analysis	3 - 1s any toxic pollutant listed in Table F-2, F-3, or	1-4, a substance which you
currently us	e or manufacture as	an intermediate or I	inal product or by product.  No (go to Section IX)	
<u> </u>	Yes (list all such pollutar	its below)	22 110 (go to because 21)	
				ļ
	<del></del>			
VIII. BIOLO	GICAL TOXICITY TI	ESTING DATA		
Do you hay	e any knowledge or	r reason to believe tl	hat any biological test for acute or chronic toxicity ha	s been made on any of your
discharges of	or on a receiving wa	ter in relation to you	r discharge within the last 3 years?	
□ Y	es (list all such results be	elow)	No (go to Section IX)	
Macro Inverted	orate and Fish Assessmen	nt conducted annually on	Elijah and Gunpowder Creek	
1				

IX. CONTRACT ANALYSIS INFOR	MATION		i dinah		e e e e		Sart Catalog		
Were any of the analyses reported	d in item VII performed b	y a contract laborate	ory or cons	sulting fi	irm?				
<ul><li>✓ Yes (list the name, address and</li><li>✓ No (go to Section IX)</li></ul>	d telephone number of, and pollu	utants analyzed by each s	uch laborato	ry or firm	below; u	se addit	tional sheet	s if necessary	).
A. Name	B. Address	C. Are	ea Code & P	hone No.		I	D. Pollutar	its Analyzed	
R.D. Zande  X. CERTIFICATION	1233 Dublin Road Columbus, Ohio 43215	(614)486-42	383			BOD, Grease, Ammon	TOC, CC Propylen ia	D, TSS O e/Ethylene	oil and Glycol,
I certify under penalty of law that									
with a system designed to assure									
of the person or persons who ma	inage the system or those	persons directly re	sponsible i	tor gathe	ering th	ie into	rmation,	the inforn	nation
submitted is, to the best of my k submitting false information incl						ere are	signine	ant penaiti	es ioi
NAME & OFFICIAL TITLE (		ie and imprisonmen	t for know			NE AN	D PHO	NE NO	
Donald R. Chapman Environmental/Safety Manager	. ,				767-78		W I IIO	NE NO.	
SIGNATURE				DAT	E SIGI	NED			
Daniel R. Chapmer	_			1/:	29/0	7			

# VII. DISCHARGE INFORMATION

OUTFALL NO: 004-A

Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional

	Maximum Values (include units)			ge Values le units)		
Pollutant and CAS Number (if available)	Grab Sample Taken During 1 <sup>st</sup> 20 Minutes	Flow-weighted Composite	Grab Sample Taken During 1 <sup>st</sup> 20 Minutes	Flow-weighted Composite	Number of Storm Events Sampled	Sources of Pollutants
Oil and Grease	<5.0	N/A	<5.0	grab	1	
Biological Oxygen Demand BOD₅	5.0	N/A	5.0	grab	1	
Chemical Oxygen Demand (COD)	7.9	N/A	7.9	grab	1	
Total Suspended Solids (TSS)	11.0	N/A	11.0	grab	1	
Total Kjeldahl Nitrogen	0.83	N/A	0.83	grab	1	
Nitrate plus Nitrite Nitrogen	3.9	N/A	3.9	grab	1	
Total Phosphorus	<0.050	N/A	<0.05	grab	1	
pН	Minimum 7.47	Maximum 8.73	Minimum	Maximum		779

Part B - List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's KPDES permit for its process wastewater (if the facility is operating under an existing KPDES permit). Complete one table for each outfall. See the instructions for additional details and

requirements.			<del></del>				
		m Values e units)	Averag	e Values le units)			
Pollutant and CAS Number (if available)	Grab Sample Taken During 1 <sup>st</sup> 20 Minutes	Flow-weighted Composite	Grab Sample Taken During 1 <sup>st</sup> 20 Minutes	Flow-weighted Composite	Number of Storm Events Sampled	Sources of Pollutants	
Oil And Grease	<5.0	N/A	<5.0	grab	1	····	
BOD	5.0	N/A	5.0	grab	1		
TSS	11.0	N/A	11.0	grab	1		
TOC	7.7	N/A	7.7	grab	1		
Ammonia	<0.05	N/A	<0.05	grab	1		
Ethylene Glycol	2.0	N/A	2.0	grab	1		
Propylene Glycol	1.168	N/A	1.168	grab	1		
				•			

Part C - List each pollutant shown in Tables F-2, F-3, and F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall. Maximum Values Average Values (include units) (include units) Number of Grab Sample **Grab Sample** Pollutant and Taken During 1st Taken During 1st **CAS Number** Flow-weighted Flow-weighted Storm Events Sources of Pollutants 20 Minutes Composite Sampled 20 Minutes Composite (if available) Part D - Provide data for the storm event(s) which resulted in the maximum values for the flow-weighted composite sample. 1. 2. 3. 4. 5. 6. Date of Duration of Total rainfall Number of hours Maximum flow Total flow from rain event (gallons or between beginning of rate during Storm Event Storm Event during storm storm measured and event (in inches) specify units) (in minutes) rain event end of previous (gal/min or measurable rain event specify units) .2715 MGD 12/14/06 N/A N/A N/A .2715 MGD 7. Provide a description of the method of flow measurement or estimate. Weekly flow readings are taken using a portable area velocity meter. Weekly/Monthly stream monitoring is usually conducted during normal base flow conditions due

to the fact that BOD readings are typically at their highest during these non-peak flow conditions.

## VII. DISCHARGE INFORMATION

OUTFALL NO: 003-A

Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

	Maximum Values (include units)		Average Values (include units)			
Pollutant and CAS Number (if available)	Grab Sample Taken During 1 <sup>st</sup> 20 Minutes	Flow-weighted Composite	Grab Sample Taken During 1 <sup>st</sup> 20 Minutes	Flow-weighted Composite	Number of Storm Events Sampled	Sources of Pollutants
	-5.	N/A	-50	N/A		
Oil and Grease	<5.0		<5.0	IN/A	<del>     </del>	
Biological Oxygen Demand BOD <sub>5</sub>	33.0	N/A	33.0	N/A	1	
Chemical Oxygen Demand (COD)	39.4	N/A	39.4	N/A	1	
Total Suspended Solids (TSS)	9.0	N/A	9.0	N/A	1	
Total Kjeldahl Nitrogen	0.45	N/A	0.45	N/A	1	
Nitrate plus Nitrite Nitrogen	0.19	N/A	0.19	N/A	1	
Total Phosphorus	<0.050	N/A	<0.050	N/A	1	
pH	Minimum 7.46	Maximum 8.70	Minimum	Maximum		DESit for its mrs cos

Part B - List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's KPDES permit for its process wastewater (if the facility is operating under an existing KPDES permit). Complete one table for each outfall. See the instructions for additional details and

requirements.					.,	
	Maximum Values (include units)		Average Values (include units)		_	
Pollutant and CAS Number (if available)	Grab Sample Taken During 1 <sup>st</sup> 20 Minutes	Flow-weighted Composite	Grab Sample Taken During 1 <sup>st</sup> 20 Minutes	Flow-weighted Composite	Number of Storm Events Sampled	Sources of Pollutants
Oil and Grease	<5.0	N/A	<5.0	N/A	1	
BOD	33.0	N/A	33.0	N/A	1	
TOC	22.0	N/A	22.0	N/A	1	
Ammonia	<0.05	N/A	<0.05	N/A	1	•••
Ethylene Glycol	<2.0	N/A	<2.0	N/A	1	
Propylene Glycol	11.05	N/A	11.05	N/A	1	
TSS	9.0	N/A	9.0	N/A	1	
. <u></u>						

Part C - List each pollutant shown in Tables F-2, F-3, and F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall. Maximum Values Average Values (include units) (include units) Grab Sample Number of Grab Sample Pollutant and Taken During 1st Storm Events Flow-weighted Sources of **CAS Number** Taken During 1st Flow-weighted 20 Minutes Composite Sampled **Pollutants** 20 Minutes Composite (if available) Part D - Provide data for the storm event(s) which resulted in the maximum values for the flow-weighted composite sample. 4. 2. 6. 1. 3. 5. Total flow from rain Date of Duration of Total rainfall Number of hours Maximum flow event (gallons or Storm Event during storm between beginning of rate during Storm Event (in minutes) event (in inches) storm measured and rain event specify units) end of previous (gal/min or specify units) measurable rain event N/A 12/14/06 N/A .1077 .1077 N/A

7. Provide a description of the method of flow measurement or estimate.

Weekly flow readings are taken using a portable area velocity meter. Weekly/Monthly stream monitoring is usually conducted during normal base flow conditions due to the fact that BOD readings are typically at their highest during these non-peak flow conditions.

# VII. DISCHARGE INFORMATION

OUTFALL NO: 002-A

Part A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

	Maximum Values (include units)		Average Values (include units)			
Pollutant and CAS Number (if available)	Grab Sample Taken During 1 <sup>st</sup> 20 Minutes	Flow-weighted Composite	Grab Sample Taken During 1 <sup>st</sup> 20 Minutes	Flow-weighted Composite	Number of Storm Events Sampled	Sources of Pollutants
Oil and Grease	<5.0	N/A	<5.0	N/A	1	
Biological Oxygen Demand BOD <sub>5</sub>	<2.0	N/A	<2.0	N/A	I .	
Chemical Oxygen Demand (COD)	9.43	N/A	9.43	N/A	1	
Total Suspended Solids (TSS)	16.0	N/A	16.0	N/A	1	
Total Kjeldahl Nitrogen	0.72	N/A	0.72	N/A	1	
Nitrate plus Nitrite Nitrogen	12	N/A	12	N/A	1	
Total Phosphorus	<0.05	N/A	<0.05	N/A	1	
рН	Minimum 7.79	Maximum 7.97	Minimum	Maximum		

Part B - List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's KPDES permit for its process wastewater (if the facility is operating under an existing KPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

requirements.	Maximum Values Average Values					
Pollutant and CAS Number (if available)	(include units)		(include units)			
	Grab Sample Taken During 1 <sup>st</sup> 20 Minutes	Flow-weighted Composite	Grab Sample Taken During 1 <sup>st</sup> 20 Minutes	Flow-weighted Composite	Number of Storm Events Sampled	Sources of Pollutants
Oil and Grease	<5.0	N/A	<5.0	N/A	1	
BOD	<2.0	N/A	<2.0	N/A	1	
TOC	8.20	N/A	8.2	N/A	1	
Ammonia	<0.05	N/A	<0.05	N/A	1	
Ethylene Glycol	<2.0	N/A	<2.0	N/A	1	
Propylene Glycol	<1.0	N/A	<1.0	N/A	1	
TSS	16.0	N/A	16.0	N/A	1	
				:		

Part C - List each pollutant shown in Tables F-2, F-3, and F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall. Maximum Values Average Values (include units) (include units) Grab Sample Number of Grab Sample Pollutant and Taken During 1st Taken During 1st Storm Events Sources of **CAS Number** Flow-weighted Flow-weighted 20 Minutes Composite Sampled **Pollutants** 20 Minutes Composite (if available) Part D - Provide data for the storm event(s) which resulted in the maximum values for the flow-weighted composite sample. 1. 2. 4. 6. Total flow from rain Duration of Total rainfall Number of hours Maximum flow Date of event (gallons or Storm Event Storm Event during storm between beginning of rate during specify units) event (in inches) storm measured and rain event (in minutes) end of previous (gal/min or measurable rain event specify units) 12/14/06 N/A N/A N/A .27 MGD .27 MGD 7. Provide a description of the method of flow measurement or estimate. Flow reading measured using totalizers at storm water pump stations



## CINCINNATI/NORTHERN KENTUCKY INTERNATIONAL AIRPORT

P.O. BOX 752000 CINCINNATI, OH 45275-2000 (859) 767-3151 FAX (859) 767-3080

January 29, 2007

Nancy Green Division of Water, KPDES Branch Frankfort Office Park 14 Reilly Road Frankfort, Kentucky 40601

Dear Ms. Green:

Enclosed is the Kenton County Airport Board (KCAB) application for reissuance of our existing KPDES Stormwater Permit which is due to expire on July 31, 2007.

A check in the amount of \$2,100.00 for the application filing fee and base fee has also been included.

If you have any questions or need additional information, please let me know.

Sincerely,

Donald R. Chapman

Environmental/Safety Manager

ono & R. Chapman



ERNIE FLETCHER
GOVERNOR

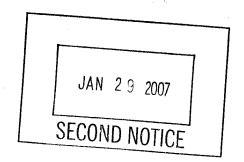
### **ENVIRONMENTAL AND PUBLIC PROTECTION CABINET**

TERESA J. HILL SECRETARY

DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
14 REILLY ROAD
FRANKFORT, KENTUCKY 40601
www.kentucky.gov

January 10, 2007

Mr. Mike Shayeson Kenton County Airport Board P.O. Box 752000 Cincinnati, Ohio 45275-2000



RE: KPDES No. KY0082864 Kenton County Airport Board Boone County, Kentucky

Dear Mr. Shayeson:

Our records indicate that your Kentucky Pollutant Discharge Elimination System (KPDES) permit is due to expire on July 31, 2007. According to the KPDES Regulation 401 KAR 5:060, "any person with a currently effective permit shall submit a new application at least 180 days before the expiration of the existing permit..." The due date for your permit renewal application is February 15, 2007.

Please complete the enclosed application forms and return to the KPDES Branch, Division of Water, at the above address by the indicated due date. Applications received after the due date are in violation of 401 KAR 5:060, Section 1, which could result in enforcement action being taken.

If you have any questions regarding the completion of these forms, please contact me at (502) 564-2225, extension 470, or Ann Workman at extension 528.

Sincerely, Vické S. Prather

Vickie L. Prather, Acting Supervisor Inventory and Data Management Section

KPDES Branch
Division of Water

VLP:ASW:asw

**Enclosures** 

C: Florence Regional Office Division of Water Files





ERNIE FLETCHER
GOVERNOR

#### **ENVIRONMENTAL AND PUBLIC PROTECTION CABINET**

TERESA J. HILL SECRETARY

DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
14 REILLY ROAD
FRANKFORT, KENTUCKY 40601-1190
www.kentucky.gov

February 2, 2007

Mr. Donald R. Chapman Kenton County Airport Board P.O. Box 752000 Cincinnati, Ohio 45275-2000

Re:

Complete KPDES Permit Application

KPDES No.: KY0082864

AI ID: 2236

Kenton County Airport Board Boone County, Kentucky

Dear Mr. Chapman:

Your Kentucky Pollutant Discharge Elimination System (KPDES) permit application for the above-referenced facility was received by the Division of Water on January 30, 2007, and has been determined complete. As per 401 KAR 5:075, Section 1(7), the official effective date of your application has been determined as February 2, 2007, the date of this notice.

A technical review of your permit application will commence in the near future. Please be aware that you may be asked to provide additional information to clarify, modify, or supplement your application material. A request for this additional information will not render your application incomplete.

If you have any questions concerning this matter, please contact Larry Sowder at (502) 564-2225, extension 472.

Sincerely,

Nancy Green, Program Coordinator

Inventory and Data Management Section

KPDES Branch

Division of Water

NG:ng

c: Division of Water Files

